State of California, State Water Resources Control Board **Division of Water Rights**

P. O. Box 2000, Sacramento, CA 95812-2000 Info: (916) 341-5300 Web: http://www.waterrights.ca.gov

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FORM

S000872

2006, 2007, 2008

Owner(s) of Record Notifying the Division of Water Rights of ownership or address PACIFIC GAS AND ELECTRIC COMPANY changes is the responsibility of the claimant Please Complete and Return This Form by JULY 1, 2009 **Primary Contact:** Agent: PACIFIC GAS AND ELECTRIC COMPANY Address: PO BOX 770000-N11E SAN FRANCISCO, CA 94177 This pure of the 128 Phone No. 415-973-6950 Phone No. Fax No. Fax No. Email Address: Email Address: Source Name: HAT CREEK Year of First Use: 1921 LAKE BRITTON Tributary to: Name of Diversion works: County: SHASTA SE1/4 OF NW1/4 SECTION 29, T36N, R4E, MDB&M. **Assessor Parcel Number** Diversion within: of the Diversion site: Pre-1914 claim ___ Court Decree No.: ____ A. Water is Used Under: Riparian claim Other (explain): B. Year of First Use: (Please provide if missing in the Division of Water Rights database (erims)) C. Rate of Diversion: The rate of diversion of water for each month used and entered in the table below is shown in units of: Gallons per minute (gpm) Gallons per day (gpd) Cubic feet per second (cfs) Nov Average Year Jan Feb Mar May Jun Jul Aug Sep Oct Apr Rate 2006 2007 2008 D. Quantity of Water Used: The quantity of water used each month and entered in the table below is shown in units of: Million Gallons (MG) TAF (thousand acre-feet) Gallons: Acre-feet (AF) May Sep Total Year Jan Feb Mar Apr Jun Jul Aug Oct Nov **Annual** 20 20

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200)7	29	26	28	24	23	22	22	22	17	27	26	27	293
200)8	27	25	26	22	22	21	21	21	19	22	25	26	277
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Other	(ah	ecity)		Generalic	ni at i iat z	roweillot	15C							19 19 1
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(New	pun	np, enlarge	ed diversio	n dam, loc		version, et	tc.)							
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	Vater quality and wastewater reclamation Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by a degree which unreasonably affects such water for other beneficial uses? YES NO If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water pupply used: Amount of reduced diversion: (AF/MG) Year (AF/MG) Year (AF/MG) Amount of substitute water supply: Amount of substitute water supply used: (AF/MG) Year (AF/MG) Year (AF/MG) Amount of substitute water supply used: (AF/MG) Year (AF/MG) Year (AF/MG) Amount of substitute water supply used: (AF/MG) Year (AF/MG) Year (AF/MG) Amount of substitute water and groundwater Are you now using ground water and groundwater Are you now using ground water in lieu of surface water? YES NO If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the 20de, please show the amounts of groundwater used: (AF/MG) Year (AF/MG) Year (AF/MG) have data to support the above surface water use reductions due to the use of groundwater. YES NO and that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 101 her future. AMME: Randal S. Livingston	Year		F/MG) Year	(AF/MG) Year	(AF/MG)
a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted a degree which unreasonably affects such water for other beneficial uses? YES NO	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by degree which unreasonably affects such water for other beneficial uses? YES NO If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used: Amount of reduced diversion: (AF/MG) Year (AF/MG) Year (AF/MG) State the type of substitute water supply: Amount of substitute water supply used: (AF/MG) Year (AF/MG) Year (AF/MG) Conjunctive use of surface water and groundwater Are you now using ground water in lieu of surface water? YES NO Tyou are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the code, please show the amounts of groundwater used: (AF/MG) Year (AF/MG) Year (AF/MG) (AF/MG) Year (I have da	ita to support the above	e surface water use reduction	ns due to conservation efforts. YE	s No
b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitus supply used: Amount of reduced diversion: Year	f you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used: Amount of reduced diversion: (AF/MG) Year	. Water qu	ality and wastewater re	eclamation		
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Year	Amount of sustitute water supply used: // Car	appropria	ative right under section			
Amount of sustitute water supply used: Year	Amount of sustitute water supply used: Are ar (AF/MG) Year (AF/MG) Year (AF/MG) Anave data to support the above surface water use reductions due to the use of a substitute water supply. YES NO Conjunctive use of surface water and groundwater Are you now using ground water in lieu of surface water? YES NO f you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the code, please show the amounts of groundwater used: Year (AF/MG) Year (AF/MG) have data to support the above surface water use reductions due to the use of groundwater. YES NO and that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 101 he future. The future is true to the best of my knowledge and belief. June 30			F/MG) Year	(AF/MG) Year	(AF/MG)
Year	Are you now using ground water in lieu of surface water? YES NO	State the	type of substitute wate	er supply:		
a. Are you now using ground water in lieu of surface water? YES NO b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 Code, please show the amounts of groundwater used: Year (AF/MG) Year (AF/MG) Year (AF/MG) I have data to support the above surface water use reductions due to the use of groundwater. YES NO Inderstand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and ught in the future. Inderstand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and ught in the future. Inderstand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and ught in the future. Inderstand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and ught in the future. Inderstand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and ught in the future. Inderstand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and ught in the future. Inderstand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and ught in the future. Inderstand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and ught in the future. Inderstand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and ught in the future. Inderstand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and ught in the future. Inderstand that it may be necessary to document the water savings claimed in "F" ab	Are you now using ground water in lieu of surface water? YES NO	Year	(A	F/MG) Year		
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eclare that the information in this report is true to the best of my knowledge and belief. ATE: June 30 , 20 09 at San Francisco , California GNATURE: Randal S. Livingston (first name) (middle name) (last name) DMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY If there is insufficient space for your answers, please use the space provided below or add an attachment sheet.	he future. nat the information in this report is true to the best of my knowledge and belief. June 30 , 20 09 at San Francisco , California RE: PARE: Randal S. Livingston	Year	(A	.F/MG) Year		
RINTED NAME: Randal S. Livingston (first name) (middle name) (last name) DMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY If there is insufficient space for your answers, please use the space provided below or add an attachment sheet.	NAME: Randal S. Livingston	ught in the future eclare that the in	e. nformation in this report	t is true to the best of my kn	owledge and belief.	
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	/ NAME: PACIFIC GAS AND ELECTRIC COMPANY	MPANY NAME	: PACIFIC GAS A	ND ELECTRIC COMPANY		
		ΞM		space for your answers, ple	ase use the space provided below	or add an attachment sheet.

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. After the formation of the California Water Commission back on December 19, 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

State of California, State We iources Control Board Division of W Rights

P.O. Box 2000, Sacramento, CA 95812-2000 Info: (915) 341-5300, FAX: (916) 341-5400 Web: http://waterrights.ca.gov

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE information below is inaccurate, please line it out in red and provide current information. Notify this office if ownership or address changes occur during the coming year.

se Complete and Return This Form by JULY 1, 2005.

mail recipient's name, address or phone No. Is wrong or missing, please correct. of Record: PACIFIC GAS AND ELECTRIC COMPANY;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

PO BOX 770000-N11E

SAN FRANCISCO, CA 94177

HAT CREEK

LAKE BRITTON

Shesta

Water is Used Under: Riparian claim

Amounts below are in: Gallons

29

ኃጳ

Conservation of water

Feb

26

27

24

Other (specify) Generation at Hat 2 Powerhouse

show the amount of water conserved:

Reduction in Diversions:

Reduction in consumptive use:

Jan

tion Within: SE1/4 of NW1/4 Section 29, T36N, R04E, MB&M

Year of First Use: (Please provide if missing above)

ty:

Year

2003

2004

2005

Irrigation

e Name: ary To:

PACIFIC GAS AND ELECTRIC COMPANY

Mar

20

30

26

Please answer only those questions below which are applicable to your project.

Are you now employing water conservation efforts? YES

Describe any water conservation efforts you have initiated:

Pre-1914-right

Million Gallons (MG)

27

26

26

_acres; Stockwatering

If you are claiming credit for water conservation under section 1011 of the Water Code

(AF/MG) Year

(AF/MG) Year

I have data to support the above surface water use reductions due to conservation eff

Page 1 of 2

June

26

25

25

May

Amount of Use: Enter the amount (or the approximate amount) of water used each month, using

27 -

25

23

Changes in Method of Diversion — Describe any changes in your project since your previous s (New pump, enlarged diversion dam, location of diversion, etc.)

Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Apr

July

24

22

Other (explain

Acre-fee

24

23

: Do

Aug

NO X

(AF/MG) Yes

(AF/MG) Yes

CONT

Parcel

b.

Year

JPPL (1-06)

(AF/MG) Year	· · · · · · · · · · · · · · · · · · ·	(F/MG) Year		(AF/M6)
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i-groundweter				
in lieu of surface water				
the substitution of gro of groundwater used:	undwater for a claime	ed pre-1914 appropri	ative right under	section 1011.5 of the
(AFMG) Year	(A	F/MG) Year		(AF/MG)
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ocument the water say	rings claimed in "F" a	bove if credit under	Water Code secti	ons 1010 and 1011 i
is true to the best of m		[18] : 10 : 10 : 10 : 10 : 10 : 10 : 10 : 1		
	Contact the Contact of the			California
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for Randal S. Liv (mi	ingston ddle initial)	(las	t name)	
ias and Electric G				
rinsufficient space for	Your answers, pleas	e use the space prov	rided below.	

MALINFORMATION P	ERTAINING TO WA	TER RIGHTS IN CA	LIFORNIA	
al types of surface wa	er rights in California	a. They are riparian	and appropriative	rights.
i natural lake or stream been severed from th				
raps, share the water tell use or to divert wat	supply with other rips	erian users. Ripariar	rights may be us	ed to divert the natur
er to the natural stream				
hen-riperien land and Since 1914, new ap n° to the natural streen	propriators have bee	Generally, appropri n required to obtain	ative rights may b a permit and licen	e exercised only whe se from the State.
I by riparian and pre-t scord of water use, (2 tate to determine if add) enables the State to	o notify such users if	someone propos	ection 5100 with spe es a new appropriation
itien. For more apecifi	c information concer	ning water rights, pie	ese contact an a	itorney or write to this
: (1) Statements of W.	ater Diversion and Us	se, (2) Information Po	ertaining to Water	Rights in California,
Page 2 p	f 2			
Break W. A.	ir dan 14			

is using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste affects such water for other beneficial uses? YES _____ NO \underline{x} .

to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 on 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water

metion :

State of California, State Water Resources Control Board Division of Water Rights, P.O. Box 2000, Sacramento, CA 95812-2000 Info: (916) 341-5300, FAX: (916) 341-5400, Web: http://www.waterrights.ca.gov

2000, 2001, 2002

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information. Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by September 202003.12 PM 1:02 *If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

STATEMENT NO.: \$000872 CONTACT PHONE NO.: (415)973-6950 PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING: FOR ONLINE REPORTING AT PACIFIC GAS AND ELECTRIC COMPANY www.waterrights.ca.gov C/O LEAD DIRECTOR, POWER GENERATION

PO BOX 770000 N11E USER NAME: S000872 PASSWORD: D00067 SAN FRANCISCO, CA 94177

Source Name:

HAT CREEK

Tributary To:

LAKE BRITTON

County:

Shasta

Diversion Within: SE1/4 of NW1/4 Section 29, T36N, R04E, MB&M

Year of First Use: 1921

Parcel Number:

	<u>st use</u> (Ple <u>Use</u> – Ent						r used eac	h month					
<u>HOURT OF</u>	OSE - EIN				allons		Acre-feet		Other	TAF (t	housand	acre-fe	∍t)
		T	s below are			Ī,	T	T	T	Tar	Nov	Doo	Total Annual
Year	Jan 34	Feb 32	Mar 34	Apr 27	May 30	Juné 29	July 29	Aug 28	Sept 27	Oct	Nov	Dec	365
2000									 	31	32	32	
2001	32	-28	31	27	26	24	25	25	24	26	29	30	327
2002	30	26	28	24	25	24	24	23	22	- 24	27	15	292
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2.	Wat	er quality and wastewa	ater reclamation		
	a.	Are you now or have a degree which unrea	you been using reclaimed water for	er from a wastewater treatment facility, do other beneficial uses? YES NO	esalination facility or water polluted by waste to
	b.		of appropriated water is claime		of reclaimed water, desalinated water or , please show amounts of reduced diversions
		yrI have data to support	(af/mg) yrt the above surface water use	(af/mg) yr reductions due to wastewater reclamatio	n. YES NO (af/mg)
3.	Con	junctive use of surface	water and groundwater		
	a.	Are you now using gre	oundwater in lieu of surface wa	ater? YES NO	
	b.			priative right through substitution of grouease show the amounts of groundwater	
		yr I have data to support	(af/mg) yr t the above surface water use	(af/mg) yr reductions due to conjunctive use efforts	YES NO (af/mg)
I	DATE:	Janua	, 20 at	San Francisco	, California
		TURE:	Randal	Randal S.	Livingston
		ED NAME:	(first name) PACIFIC GAS AND I	(middle init.) ELECTRIC COMPANY	(last name)
(COMP	ANY NAME:			
			If there is insufficient space	for your answers, please use the space	provided below.
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-			CENEDAL INCODMATIO	N PERTAINING TO WATER RIGHTS IN	CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

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"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at http://www.swrcb.ca.gov"

State of California State Water Resources Control Board

DIVISION OF WATER RIGHTS

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 657-2170, FAX (916) 657-1485, Web: http://www.waterrights.ca.gov

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

2001 JUL 23 Ph. 3: 4 If the information below is inaccurate, pleae line it out in red and provide current information. Notify this office if ownership or address changes occur during the coming year.

PACIFIC GAS AND ELECTRIC COMPANY



OWNER OF RECORD:

PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000

PACIFIC GAS AND ELECTRIC COMPANY C/O MANAGER, HYDRO GENERATION PO BOX 770000 P10A

SAN FRANCISCO, CA 94177

SOURCE:

HAT CREEK

TRIBUTARY TO:

LAKE BRITTON

COUNTY:

SHASTA

DIVERSION

STATEMENT NO: S 000872



TELEPHONE NUMBER:

(415) 973-4602

YEAR OF FIRST USE.

		ITHIN:	SE1/4 OF	F NW1/4 S	ECTION :	29, T36N,	R4E, MDI	В&М.			EAR OF ARCEL 1	FIRST (NO:	JSE:	1921
A.	Water is	used under	Ripa	rian Claim	x	<u> </u>	_ Pre	1914 right			Othe	er (explain)		
В.	Year of	<u>first use</u> (Ple						_		,		. , ,		
C.	Amount which w	<u>of use</u> - Ente ater was use	er the amou	int of water	used each	month. If	monthly an	d annual u	se are not	known, che	ck the mor	nths in		
			Amounts	below are:	gallons			Acre-feet		Other	TAF (tho	usand acro	e-feet)	
	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
	1997	29.6	26.9	19.0	29.5	27.8	27.2	26.8	25.7	25.9	29.9	29.6	30.7	328.6
	1998	32.2	31.0	34.9	32.9	33.1	35.3	34.4	30.0	29.1	33.3	33.0	33.2	392.4
	1999	33.9	31.1	33.8	29.0	30.5	32.0	29.6	28.8	27.7	31.9	32.4	34.0	374.7
D.	Purpose	of use - Spe	cify numbe	r of acres i	rrigated, st	ock watere	d, persons	served, etc		<u> </u>				
	Irrigation			acres; St	ockwaterin	9		;	Domestic			:		
	Other (s	pecify)	Generation	n at Hat 2 F	owerhous	e						· •		
E.	Changes	in method o	f Diversion	- Describe	any chang	ges in your	project sinc	e your prev	ious state	ment was fi	led (New	numn		
	enlarged ———	diversion da	ım, location	of diversio	n, etc.)			, ,				pamp,		
F.	Please a	nswer only t	hose questi	ions below	which are	applicable t	to your proje	ect.						`
		servation of												
	a.	Are you nov Describe a	v employing ny water c	g water con conservation	servation of efforts y	efforts? Ya ou have i	ES No nitiated:	o						
				·										
	b.	If credit toward	ard benefic	ial use of w 1011 of the	ater under Water Co	claimed pr	e 1914 app	ropriative v	vater right t	for water no	t used due	to a conse	rvation eff	ort is
		Reduction in				•								
		19	·	(af	/mg) 19			(a	f/mg) 19			(af/mc	1)	
		Reduction					-		J,			(~,,,,,,,,	"	
		19		(af	'mg) 19 <u> </u>			(at	/mg) 19_			(af/mg)	

2.	Wat	er Quality a	nd wastewater reclamation			
	a.	Are you no a degree v	ow or have you been using reclaimed which unreasonably affects such water	water from a wastewater treatment facility of the for other beneficial uses? YESNO	or water polluted by waste to	
	b.	polluted w	ward use under a claimed pre 1914 a ater in lieu of appropriated water is cl nts of reclaimed water used:	appropriative water right throught substitution laimed under section 1010 of the water Code	of reclaimed water, desalinated water or e, please show amounts of reduced diversions	
		19 I have data	(af/mg) 19 a to support the above surface water	use reductions due to wastewater reclamati	on. YES (af/mg)	
3.	Con	junctive use	of surface water and groundwater			
	a.	Are you no	w using groundwater in lieu of surfac	ce water? YES NO		
	b.	If credit too	vard use under a claimed pre 1914 a der section 1011.5 of the Water code	ppropriative water right throught substitution e, please show the amounts of groundwater	of groundwater in lieu of appropriated wate is used:	
		19 I have data	(af/mg) 19 a to support the above surface water	(af/mg) 19 use reductions due to conjunctive use effort	s. YES (af/mg)	
Tuno	derst	and that it r the future.	nay be necessary to document the w	atr savings claimed in "F" above if credit un	der Water Code sections 1010 and 1011 is	
I de	clare		ormation in this report is true to the be	est of my knowledge and belief.		
DAT	Œ:	JUL	1 9 2001 , 20 01	at San Francisco	, California	
SIG			0 0	al S. Livings	ton gar	
	NAT	URE:	Rand			
PRII		URE: D NAME:	Randal	S.	Livingston	
	NTEI	D NAME:			Livingston (last name)	
	NTEI		Randal	S. (middle init.)		
	NTEI MPAI	D NAME:	Randal (first name) PACIFIC GAS AND ELE	S. (middle init.)	(last name)	
CON	NTEI MPAI	D NAME:	Randal (first name) PACIFIC GAS AND ELE If there is insufficier	S. (middle init.) CTRIC COMPANY	(last name)	
CON	NTEI MPAI	D NAME:	Randal (first name) PACIFIC GAS AND ELE If there is insufficier	S. (middle init.) CTRIC COMPANY	(last name)	
CON	NTEI MPAI	D NAME:	Randal (first name) PACIFIC GAS AND ELE If there is insufficier	S. (middle init.) CTRIC COMPANY	(last name)	
CON	NTEI MPAI	D NAME:	Randal (first name) PACIFIC GAS AND ELE If there is insufficier	S. (middle init.) CTRIC COMPANY	(last name)	
CON	NTEI MPAI	D NAME:	Randal (first name) PACIFIC GAS AND ELE If there is insufficier	S. (middle init.) CTRIC COMPANY	(last name)	
CON	NTEI MPAI	D NAME:	Randal (first name) PACIFIC GAS AND ELE If there is insufficier	S. (middle init.) CTRIC COMPANY	(last name)	

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

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An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriate rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Wate Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

State of California **State Water Resources Control Board**

DIVISION OF WATER RIGHTS

STATE YEATER RESOURCES CONTINUE POSSED

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 657-2170, FAX (916) 657-1485, Web: http://www.waterrights.ca.gov

2001 JUL 23 PH 4:08

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, pleae line it out in red and provide current information. Notify this office if ownership or address changes occur during the coming year.



PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000

OWNER OF RECORD:

PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY C/O MANAGER, HYDRO GENERATION PO BOX 770000 P10A SAN FRANCISCO, CA 94177

SOURCE:

HAT CREEK

TRIBUTARY TO: LAKE BRITTON

COUNTY: DIVERSION SHASTA

WITHIN:

SE1/4 OF NW1/4 SECTION 29, T36N, R4E, MDB&M.

STATEMENT NO: S 000872



TELEPHONE NUMBER:

(415) 973-4602

YEAR OF FIRST USE: PARCEL NO:

1921

Riparian Claim A. Water is used under: Pre 1914 right _____ Other (explain) Year of first use (Please provide if missing above) Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in

which water was used.

Amounts below are: gallons

____ (af/mg) 19 ___

Acre-feet

Other TAF (thousand acre-feet)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
1994	22.0	20.2	22.2	19.1	19.0	17.9	17.8	17.2	16.8	18.3	19.9	20.6	231.0
1995	23.8	22.7	30.3	30.6	32.3	31.7	31.4	26.3	25.0	26.0	26.0	28.6	334.7
1996	28.0	27.6	30.3	28.7	27.1	25.5	24.1	22.8	22.4	25.0	26.9	29.2	317.6

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annua
	1994	22.0	20.2	22.2	19.1	19.0	17.9	17.8	17.2	16.8	18.3	19.9	20.6	231.0
	1995	23.8	22.7	30.3	30.6	32.3	31.7	31.4	26.3	25.0	26.0	26.0	28.6	334.7
	1996	28.0	27.6	30.3	28.7	27.1	25.5	24.1	22.8	22.4	25.0	26.9	29.2	317.6
D.	Purpose	of use - Spe	cify number	er of acres i	rrigated, st	tock watere	d, persons	served, et	c.		•	*		
	Irrigation		····	acres; St	ockwaterin	ng		<u> </u>	Domestic			;		
	Other (sp	ecify)	Generatio	n at Hat 2 F	Powerhous	е					-			
E.	Changes	in method o	of Diversion	- Describe	any chang	ges in your	project sind	ce your pre	evious state	ment was f	filed. (New	pump,		
		diversion da									·			
F.	Please a	nswer only t	hose quest	ions below	which are	applicable	to your pro	ject.						
	1. Cons	servation of	water											
		Are you not Describe a						10						
			my water	Conservation	on enons	you have	initiated:							
								-						
	b.	If credit tow claimed und	ard benefic der section	cial use of v 1011 of the	vater unde e Water Co	r claimed p ode, pleae s	re 1914 app show the ar	propriative nounts of v	water right water conse	for water n rved.	ot used du	e to a cons	ervation ef	fort is
		Reduction i	n diversion	s:										
		19		(a	f/mg) 19			(af/mg) 19			(af/m	g)	
		Reduction	in consum	ptive use:										

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO ___

___ (af/mg) 19 ____ (af/mg)

	Wat	er Quality a	nd wastewater recla	mation				
	a.	Are you no a degree v	ow or have you been which unreasonably a	using reclaimed wa affects such water fo	ater from a waste or other beneficia	water treatment facility I uses? YES No	or water pollute	d by waste to
	b.	polluted wa	ward use under a cla ater in lieu of approp nts of reclaimed wate	riated water is clain	ropriative water r ned under sectio	ight throught substitution 1 1010 of the water Co	on of reclaimed v de, please show	water, desalinated water or amounts of reduced diversions
		19 I have data	a to support the abov	(af/mg) 19 ve surface water use	e reductions due	(af/mg) 19 _ to wastewater reclama	tion. YES	(af/mg) NO
3.	Con	junctive use	of surface water an	d groundwater				
	a.	Are you no	w using groundwate	er in lieu of surface v	water? YES	_ NO		
	b.	claimed un	ider section 1011.5 o	of the Water code, p	lease show the	amounts of groundwate	er used:	er in lieu of appropriated wate is
		I have data	a to support the abov	(at/mg) 19 /e surface water use	e reductions due	(af/mg) 19 _ to conjunctive use effo	rts. YES	(af/mg) NO
l un soug	derst ght in	and that it n the future.	nay be necessary to	document the watr	savings claimed	in "F" above if credit u	nder Water Code	e sections 1010 and 1011 is
l de	clare	that the info	ormation in this repor	rt is true to the best	of my knowledg	e and belief.		
DAT	TE:	JUL 1	9 2001			San Francisco		, California
SIG				0 10	,	٠ . /		
DDI	NAT	URE:		1 and	<u> </u>	ungston		74
rKI		URE: D NAME:		Randal	<u> </u>	S.	Living	
	NTE	D NAME:		(first name)		•		ston
	NTE			(first name) C GAS AND ELECT	RIC COMPANY	S. middle init.)	Living (last na	ston ame)
	NTE	D NAME:		(first name) C GAS AND ELECT	RIC COMPANY	S	Living (last na	ston ame)
	NTEI	D NAME:		(first name) C GAS AND ELECT	RIC COMPANY	S. middle init.)	Living (last na	ston ame)
COI	NTEI	D NAME:	If th	(first name) C GAS AND ELECT	RIC COMPANY	S. middle init.)	Living (last na	ston ame)
COI	NTEI	D NAME:	If th	(first name) C GAS AND ELECT	RIC COMPANY	S. middle init.)	Living (last na	ston ame)
COI	NTEI	D NAME:	If th	(first name) C GAS AND ELECT	RIC COMPANY	S. middle init.)	Living (last na	ston ame)
COI	NTEI	D NAME:	If th	(first name) C GAS AND ELECT	RIC COMPANY	S. middle init.)	Living (last na	ston ame)
COI	NTEI	D NAME:	If th	(first name) C GAS AND ELECT	RIC COMPANY	S. middle init.)	Living (last na	ston ame)
COI	NTEI	D NAME:	If th	(first name) C GAS AND ELECT	RIC COMPANY	S. middle init.)	Living (last na	ston ame)
COI	NTEI	D NAME:	If th	(first name) C GAS AND ELECT	RIC COMPANY	S. middle init.)	Living (last na	ston ame)

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** PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS *** STATE WATER RESOURCES CONTROL BOARD DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

	TEMENT IER OF		:	S00087		D ELECTI	RIC COMI	PANY					
C/O PO I	CIFIC GAS MANAGE BOX 77000 I FRANCIS	R, HYDR 00 P10A	O GENER										
TRI COU DIV V	TRCE: TBUTARY THIN: TERSION THIN: THIN: THIN: THIN:	SHASTA SE1/4 above in	PIT RIA OF NW1	/4 SEC	curate o	r missing				(415) YEAR (PARCEI	OF FIRS	4603 T USE:	1921
						•	RM BY J	ULY 1,	1995				
A.	<u>Water i</u>	s used u	ınder:	Ripari	ian Claim	x	; Pre 19	14 right		; Other	(explain)	
В.	Year of	first use	e (Plea	ise provi	de if mi	ssing ab	ove) _			_·			To the second se
C.	Amoun	t of use he mont	- Enter t	the amoi	unt of w	ater use used.	ed each r	nonth.	lf month	ly and a	innual us	se are no	ot known,
Am	nounts be	low are:		Gallons Flow thro	ugh Hat	Acre-fe 2 Powerh	et ouse	X	(other)		1000's o	ು f Acre fee	<u>4</u>
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	ост.	NOV.	DEC.	TOTAL ANNUAL
1992	22	20	21	17	17	15	17	14	16	17	19	20	215
1993	21	20	24	25	22	24	22	21	20	23	23	15	260
1994	22	20	22	19	19	18	18	17	17	18	20	21	231
D.	Purpose Irrigatio Other (s	n	- Specif	acres	s; stock	es irrigat watering at 2 Pow		k water	ed, perso	ons serv ; Domes	*		

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.) F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below. I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief. DATED: SEP 2 6 1996 , at San Francisco , California

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

D

(M. NAME)

PACIFIC GAS AND ELECTRIC COMPANY

Butler

/LAST NAME

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Statements of Water Diversion and Use Information Pertaining to Water Rights in California Water Rights for Stockponds Constructed Prior to 1969" Appropriation of Water in California

Jeffrey

(FIRST NAME)

SIGNATURE:

PRINTED NAME:

COMPANY NAME:

STATE WATER RESOURCES CONTROL BOARD DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000 (916) 657-1875

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVE	DIVERTER OF RECORD:								STATE	MENT NO	D:	000872		
C/O PO i	CIFIC GAS MANAGE BOX 7700 I FRANCI	ER, HYDI 000 P10 <i>P</i>	RO GENI A	ERATION					TELEPH (415) 97	IONE NU '3-4603	JMBER:			
	IF NAME	E/ADDRE	ESS/PHO	NE NO.	IS WRON	IG OR M	ISSING,	PLEASE						
	SOURC	E: HAT	CREEK											
	TRIBUT	ARY TO:	LAKE	BRITTOI	N									
	COUNT	Y: SHA	STA				YEAR	OF FIRS	ST USE:	1921				
_	DIVERS WITH		1/4 OF I	NW1/4 S	ECTION	29, T36	6N, R04E	E, MDB&	·М					
			С	OMPLET	TE AND F	RETURN	THIS FO	RM BY J	JULY 1, _	1994				
	A. Wate	r is used	under: I	Riparian (claim	X	; Pre 19	14 right		; Other ((explain)			
	C. Amo	unt of us	se (Plea e - Enter the mont	the amou	unt of wat	ter used o	each mor	nth. If mo	onthly and	d annual	. · use are r	not		
	Amo	ounts bel	ow are :		Gallons		Acre-fe	et	x	(other)	1000's	of Acre-fe	et	
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	ост.	NOV.	DEC.	TOTAL	
991	23.7	20.8	24.4	21.6	19.5	18.3	19.1	18.7	17.9	10.2	20.9	22.1	237.2	
992	21.8	20.0	21.1	16.9	17.3	14.6	16.9	14.2	16.0	17.1	18.9	20.0	214.8	
993	21.1	20.3	24.1	24.5	22.4	24.3	22.2	20.9	19.6	22.5	22.4	15.3	259.6	
	E. Chan	ition r (specify ges in m	/)ethod of	acres Genera Diversion	stock w tion at H	atering at 2 Pov	verhous	e. 1 your pro	_; Dome	stic		tatement		
	was fi	iled. (Ne	w pump,	enlarged	l diversio	n dam, lo	cation of	diversior	1, etc.)			33	3	
	•													
	F. If part amou		rater liste					-	water, ple	ease indic	cate the a	annual	RESOURCES	
	declare u		alty of per October 7		the inform	nation in t	this repor		o the best San Fran		owledge	and belief	f. , California	
	WR 40-I (1/94 FOR0127R3))				Siç	gnature: .	Sh	an	Bhai	ttack QR	Larya R	<u>a</u>	

3750

STATE OF CALIFORNIA THE RESOURCES AGENCY STATE WATER RIGHTS BOARD

S 872

Lys21

STATEMENT OF WATER DIVERSION AND USE

This statement should be typewritten or legibly written in ink.

Λ.	Name of person diverting water Pacific Gas and Electric Company
	Address 245 Market Street, San Francisco, California 94106
B.	Name of body of water at point of diversion Hat Creek
	Tributary to Pit River
C.	Place of diversion SE 1/4 NH 1/4 Section 29 , Township 36N , Range 4E , MD BEM
	Shasta County, or locate it on sketch of section grid on reverse side with regard to section lines or
	prominent local landmarks.
D.	Name of works Hat Creek No. 2 Canal
E.	Capacity of diversion works 900 cubic fast per second
	Capacity of storage reservoir gallons
	State quantity of water used each month in gallous or acre-feet (thousands)
	Year Ian Seb Mar Ann Mar Total
	1966 32.8 29.5 32.2 29.7 27.3 25.9 26.3 25.8 16.1 20.8 30.2 33.3 329.9
	If monthly and annual use are not known, check months in which water was used. State extent of use in units, such as acres of each crop irrigated, average number of persons served, number of stock watered, etc.
	and the second of the second o
	Maximum annual water use in recent years gulleas
	Minimum annual water use in recent years.
	Type of diversion facility: gravity X pump
	Method of measurement: weir , flume , electric power meter X , water meter , estimate
F.	Purpose of use (what water is being used for) Generation of electric energy
	- Cucagy
G	General description of the second sec
-	General description or location of place of use (use sketch of section grid on reverse side if you desire) Hat Creek No. 2 hydro electric plant
H.	Year of first use as nearly as known 1921
I.	Name of person filing statement Hugh R. Daniels
	Position Hydro Generation Dept. Organization Pacific Gas and Electric Company
	Address 245 Market Street, San Prescisco, California 94106
I ca	rtif) that the foregoing statements are true and thereto to the best of my knowledge and belief.
	te signed "N : 1967 Sensoure Wugh R. Descelle

See Instructions on Reverse Side

A / 77 TTTO ANT O-00 COM @ A CO